



TECHNICAL SPECIFICATIONS DATA SHEET

12480

Interior/Exterior Porch & Floor Urethane

Product Description

Interior/Exterior Porch & Floor Urethane is a premium interior/exterior alkyd urethane floor enamel for use on steps, concrete and wood floors. Ideal for painting basement and utility room floors and porches. This product has excellent dry and abrasion resistance with a durable gloss sheen that provides scuff resistance and a high degree of light reflectance. Best suited for household or light industrial uses. Where additional slip resistance is required, a particle aggregate may be added to the coating. Check with vendor representative for recommendations. Approved by the Master Painter's Institute under category # 27.

Intended Uses

Recommended for use on interior/ exterior concrete or wood floors and steps or other surfaces requiring a high degree of durability. Not recommended for garage floors or heavy industrial use.

Product Data

Color:
Light Grey & Custom Colors

Finish:
Gloss (80 - 95 units at 60°)

Bases:
Deep Base 12401, Light Grey 12480

Vehicle Type:
Modified Alkyd

Solids by Volume:
50%

Solids by Weight:
63%

**Recommended Film Thickness
(Per Coat):**
Wet: 2.7 - 4.0 mils (67.5 - 100 microns)
Dry: 1.4 - 2.0 mils (35-50 microns)

Drying Time: (@20°C 50% Relative Humidity)

Tack Free: 3 - 4 Hours
Re-Coat: 24 Hours

Thinner:
78001 Mineral Spirits

Flash Point (Tag Closed Cup):
42°C (107°F)

Viscosity:
70 - 75 KU

V.O.C. (Before Thinning):
394 g/L or 3.27 lbs/gal

Theoretical Coverage (Per Coat):
400 – 500 ft²/gal (9.0 - 12.0 m²/L)

Surface Preparation

Surfaces must be clean, free of oil, grease, soap deposits and powdery residue. Sand glossy surfaces after cleaning and remove dust. Smooth concrete should be sanded or etched with a 25% muriatic acid in water solution. If mildew is present, surface should be washed with a chlorine bleach solution (20% bleach, 1% liquid detergent in water). On bare concrete thin the first coat with 10 - 15% Mineral Spirits. Previous paints must be in sound condition or removed as necessary.

Recommended Primer

Drywall	- N/A	Method	- Brush or roller
Wood	- New wood use 15130 Alkyd Stain Blocking Primer or 15100 Alkyd Enamel Undercoat	Thinning	- Not recommended
Masonry	- Self-priming or 05700 Latex Block Filler for concrete block	Cleanup	- 78001 Mineral Spirits
Steel	- Prime with 15107 or 70324 Rustex Primer.		

For detailed information please refer to MSDS

Check for recent amendments to this data sheet at www.cloverdalepaint.com/html/catalog_recent_ar.asp

Safety Precautions

Warning

CONTAINS PETROLEUM DISTILLATE. HARMFUL IF SWALLOWED. CAUSES EYE AND SKIN IRRITATION. VAPOUR HARMFUL. COMBUSTIBLE. KEEP OUT OF REACH OF CHILDREN. Keep away from heat, sparks, and open flame. Do not take internally. Avoid contact with eyes and skin, and breathing of vapour or spray mist. Wear an air supplied mask when applying in enclosed areas. Wash thoroughly after handling. Close container after EACH use. USE WITH ADEQUATE VENTILATION.

First Aid

In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Centre immediately.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.



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